



Mountain West Land Surveying, LLC

339 S. 4th Street

P.O. Box 3207

Montrose, CO 81402

Ph: 970-252-3555 Fax: 970-252-1555

Proceeding Number: 11-109

Mountain West Land Surveying, LLC is a small land surveying firm that I established 10 years ago. There were two full time employees, my son and I, up until 5 months ago when I had to lay off my son due to the horrible economy. We have used survey grade GPS since 2001 and approximately 90% of our field work is done with GPS using RTK or rapid static procedures. We use GPS while performing property boundary surveys, establishing survey control for a variety of projects, performing topographic surveys, searching for survey monuments and for construction staking. These projects comprise the majority, probably 95%, of the work that we do. I have invested \$80,000 to \$90,000 in GPS survey equipment and software. This is a huge amount of money for a small business such as ours. If Lightsquared interferes with our ability to use our GPS equipment it will require that we revert to the conventional methods of surveying which means we will have to perform our field work using transit/electronic distance measuring equipment (total stations). This will slow down our field work drastically and the quality of the surveys will also suffer, especially for large projects. This will affect the cost of any project, both public and private, that has the need for surveying as it will be more expensive. Not being able to use our GPS will also reduce the return on our investment on the GPS equipment and software. Mountain West Land Surveying, LLC is going through some very tough financial times because of the economy. If we cannot use the GPS equipment we have or are forced into purchasing additional equipment to make our existing equipment usable with Lightsquared it will be the straw that broke the camel's back and will more than likely cause us to shut our doors.

Please do not let Lightsquared use any frequencies that will interfere with the frequencies that GPS uses!

Eldon C. Jacobsen, PLS CFedS
Mountain West Land Surveying, LLC
339 South 4th Street
Montrose, CO 81401